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Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Please type a plus sign (+) inside this box

(Only for new nonprovisional applications under 37 CFR 1 53(b))

Attorney Docket N	o. 2013p018				
First Inventor or Ap	plication Identifier	Hyung-bae Jeon			
Title SPEECH DETECTION APPARATUS UNDER NOISE ENVIRONMENT AND					

Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application Washington, DC 20231 See MPEP chapter 600 concerning utility patent application contents Fee Transmittal Form (e.g. PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submissi See 37 CFR 1.27. (if applicable, all necessary) 3. Specification Total Pages Computer Readable Form (CFR) (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the Invention - Cross References to Related Applications CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Statement venfying identity of above copies or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of Attorney - Abstract of the Disclosure (when there is an assignee) 4. Drawing(s) (35 U.S.C.113) Total Sheets English Translation Document (if applicable) Copies of IDS Information Disclosure 5. Oath or Declaration Total Pages Citations Statement (IDS)/PTO - 1449 Newly executed (original or copy) 13. Preliminary Amendment Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting Nonpublication Request under 35 USC 122(b)(2)(B)(i). inventor(s) named in the prior application, Applicant must attach form PTO/SB/35 or its equivalent see 37 CFR 1.63(d)(2) and 1.33(b). Request for priority; Sumission of ... Other: Application Data Sheet. See 37 CFR 1.76. formal drawings · · · · · 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment: Continuation-in-part (CIP) Continuation Divisional of prior application No:_ Group/Art Unit: Prior application Information: Examiner For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. CORRESPONDENCE ADDRESS or Correspondence address below Customer Number of Bar Code Label BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP Name 12400 Wilshire Boulevard, Seventh Floor Address 90025 City Los Angeles State California Zip Code Telephone (310) 207-3800 Fax (310) 820-5988 Country U.S.A. Eric S. Hyman, Keg. No. 30,139 Name (Print/Type) 101

Burden Hour Statement: This form is estimated to take a flours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL	Complete if Known				
	Application Number				
for FY 2002 Petent fees are subject to annual revision.	Filing Date				
Petent fees are subject to annual revision.	First Named Inventor Hyung-bae Jeon, et al.				
☐ ' Applicant claims small entity status. See 37 CFR 1.27	Examiner Name				
	Group Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 370.00	Attorney Docket Number 2013p018				

METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)							
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103 18 203	9 Claims in excess of 20		149	740	249	370	•	onal invention to be		
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SUBMITTED BY							· · · · · · · ·	Complete (if a	pplicab	le)
Typed or Printed Name Eric S. Hyman, Reg. No. 30,1			139					Reg. Number		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re th	he Application of:					
Hyur	ng-bae J eon	Art Group:				
Applic	cation No.:	Examiner:				
Filed:						
For:	SPEECH DETECTION APPARATUS UNDER NOISE ENVIRONMENT AND METHOD THEREOF					
	ant Commissioner for Patents ington, D.C. 20231					
	TRANSMITTAL OF F	FORMAL DRAWINGS				
Sir:						
	Enclosed herewith for filing in the above-identif	ied U.S. Patent Application are the formal drawings,				
5 shee	ts including 6 Figures. Applicant hereby authorize	zes any additional extension or petition fees under 3'				
C.F.R.	\$1.17 or credit for any overpayment to our Dep	osit Account No. 02-2666. A copy of the Fee				
Transr	mittal sheet is enclosed.					
	Re	espectfully submitted,				
	В	LAKELY, SOKOLOFF, TAYLOR & ZAFMAN				
Dated:	~/1/0~	ric S. Hyman, Reg. No. 30,139				
Los An	Wilshire Blvd., 7th Floor geles, California 90025 one: (310) 207-3800	iic S. Hyman, Acg. 180. 30,139				